

# The Blurb



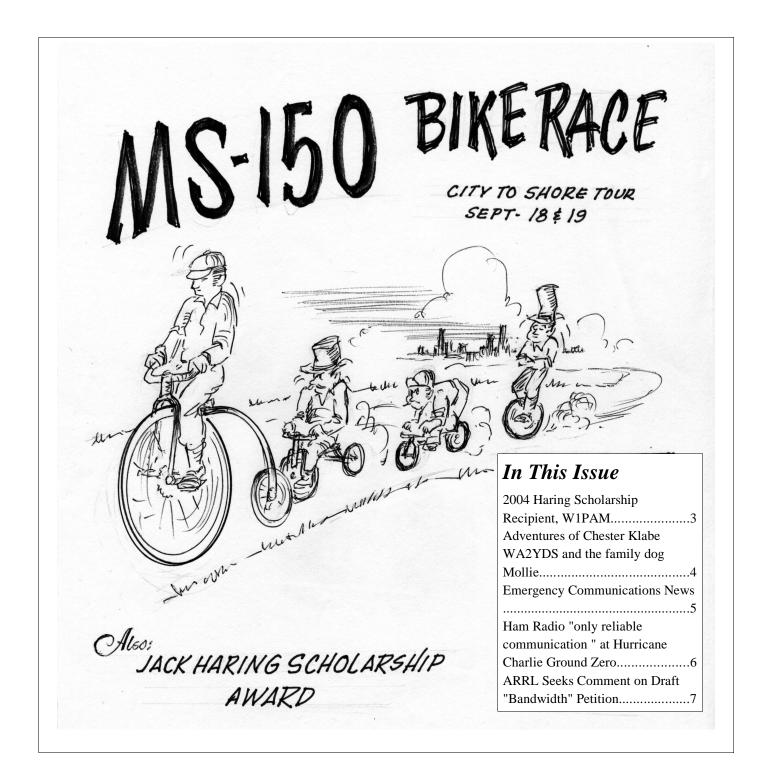
Newsletter of The Phil—Mont Mobile Radio Club

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# Jhe flush is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO

**CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. *Copying and quoting* is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. *Subscriptions* are available to non–members for \$10, addressed to the Treasurer.

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Artist: Sam Kuncevich N3QIE (his <u>551st</u> issue)
Labels and mailing: WB3KOJ & WB3KOH

**Submissions deadline:** all copy must be in the hands of the Editors by the 20th of the previous month.

#### Sunday Morning Net Schedules

- 2 Meter/ 70cm Net.....at 09:30et on W3QV repeater
- <u>10-on-10 Net</u> ......at 10:00et 28.393 MHz USB (±QRM)
- **75 meter Net** ......at 10:20et 3.993 MHz LSB

# Contact Phil-mont: P.O. Box 88 Abington, PA 19001 http://www.phil-mont.org

webmistress Maggie K3XS k3xs@arrl.net

For club information: contact any club officer, or the repeaters listed below. Address or club directory changes, and articles that are for the membership email list should be sent to:

wb3koj@comcast.net

The club meets at 7:30 PM on the second non-holiday Wednesday of every month except July and August at The Masonic Village at Lafayette Hill 801 Ridge Pike Lafayette Hill, PA 19444–1799

All visitors are welcome!

#### License Examinations

are held on the **first non-holiday Thursday** each month (except July and August) at **Northeast High School,** 

#### Cottman and Algon Streets, Philadelphia PA

Registration begins at 6:00 P.M. Enter through the SPARC wing. Exams begin and doors closed and locked at **6:30 P.M. Sharp!** Applicants should call Dusty ND3Q at 215–879–0505 (day) or 215 482 0386 (eve) for the latest information.

#### Club Stations

W3QV Club Repeater – Trustee: W3BBB
Ridge & Port Royal Avenues, Philadelphia, PA
147.03 MHz + PL 91.5 Hz 30 444.80 MHz + PL 186.2 Hz
W3AA at Northeast High School – Trustee: WU3I
Cottman and Algon Streets, Philadelphia, PA

W3EM – Field Day and special event station Trustee: W3VVS

President: W3STW
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Asst. Treasurer: N3MT
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mtarab01@villanova.edu

**Directors**: W3BBB(05), N3MT (05), N3XKE (05) WU3I (04), K3XS(04), N3YXZ(04), KB3IV(A)

#### **Committees**

Archives: NG3P Audit: NS3K Awards: open Blurb folding: WB3KOJ & WB3KOH Directory:WB3KOJ DX: N3MT

Emerg.Coor.: K3HWE Field Day: KE3QB Internet: K3XS Membership: W3LEN Net Control: KB3IV Publicity: W3RM Program: Club VP Public Service: open Refreshments: W3AOK Repeater: W3BBB Skywarn: WX3PHI Sunshine: N3GLU Youth: N3MT TVI: W3VVS VE Program: ND3Q W3AA Trustee: WU3I Welcome: K3CJ.



## 2004 Haring **Scholarship** Recipient, W1PAM

The scholarship committee of the Foundation for Amateur Radio (FAR) has selected Pamela C. Wilson, W1PAM, of Hamilton Square, Mercer County, NJ, to receive Phil-Mont's 2004 Claude H. Haring, Jr., W3IIM, Memorial Scholarship and \$2,000 grant. Pamela is 18 years old, and now beginning her freshman year at Lehigh University, in Bethlehem, where she plans to major in biology.

Pam was first licensed in July, 2002, as KC2KCI. But in keeping with 'family tradition' she immediately applied for vanity call W1PAM, which she received in September. For, you see, her mother, Jill Wilson, is W2JIL....and her dad, Gary Wilson, holds K2GW. As Pam stated in the

biographical data she sent me, "Amateur Radio has always been a part of my life. With a father who has been licensed nearly 30 years, and a room of the house converted into a shack, the evening chats about far away countries fascinated me. During my junior year of high school, our Gifted and Talented program required that we independently study a topic of our own choice for a year. I knew Amateur Radio would be the perfect topic."

During that year, Pam got her Technician license, joined ARRL, the David Sarnoff Radio Club, and the Delaware Valley Radio Association. And, by now, she has become active in ARES/RACES. and is a volunteer radio operator at the Mercer County Office of Emergency Management and at the Central NJ Chapter of the American Red Cross. She's also enrolled as a

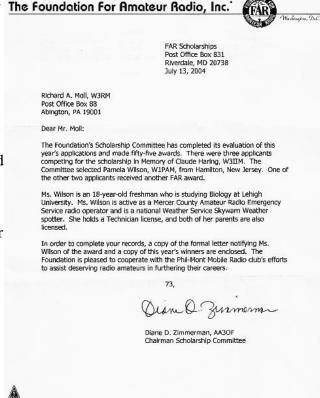
N.W.S. Skywarn Weather The Foundation For Amateur Radio, Inc. Spotter. (Gary, K2GW, just may have been of some influence here... he's the Section **Emergency Coordinator** for the ARRL Southern New Jersey Section...) The Wilson shack is equipped with a Kenwood TS-2000, FT-897, Ameritron power amplifier—for HF—and lots of VHF/UHF gear for the area repeaters and public service frequencies. There's also a TS-430 complete station, "packed and ready to go" for on-site operations.

When I spoke with Pam by telephone last week, I learned of her interest in science. She sees her biology degree perhaps leading to laboratory work, or in the field of environmental conservation. I conveyed Phil–Mont's greetings, and told her a little about our activities. I'm sure by now she has visited our web site, and perhaps we can get her to visit a general meeting sometime...it's not that far from Lehigh to Lafayette Hill.

Pam, we are very proud to have you as our 2004 Haring Scholarship Awardee; and we wish you well in school. Drop your call on 147.03 (91.5 PL) sometime.

You can reach us easily from up there on South Mountain.

73/W3RM



### Adventures of Chester Klabe WA2YDS and the family dog Mollie

It was early one day in July when Chet decided to go to his local pet food store, as his wild bird feeder was nearly empty. He made his purchase with the usual coin of the realm.

As he drove into his driveway he decided to go into his house for a short beer. And since the day was quite warm, he left his driverside window slightly open. And here begins the story of drama and adventure.

It seems one of his local squirrel bird feed robbers got wind of the bird feed lying helpless inside Chet'scar, and deftly made his way to ejjoy a feast. Chet, on return to his car, discovered the interloper and hastily opened the door to rout the thief. But the small blackguard would not desert his prize, and simply raced around the inside of his proclaimed domain. After minutes of no

success, Chet decided to call on the family dog, Mollie. A master at routing intruders and earned the name of Master Detective Sam Spade. Living up to his reputation, he routed out the would—be thief in a matter of seconds, and then sat on the seatwith a proud but grim look on his face for a job well done.

Never to be discouraged with such events, Chet declared war on the army of local birdfeed robbers. He then purchased a top secret squirrel trap and armed it with the latest concoction of outstanding squirrel goodies, a mixture of peanut butter and some top secret ingredients.
Setting out his weapon, he claimed his first victim and sooned earned his title of "ace". And now claimed his 21st victory and counting.
Chet—alias The Red Baron—takes his victims to a distance of five miles or more and releases his prize to that local area, frazzled but unharmed.

Now running out of likely spots, to make sur ethe don't follow him home, he threatens to take some to Philly. He is sure they won't swim the river to get back to his property.

So much for now. -de N3QAE



#### Emergency Communications News

On Saturday October 23, 2004 the Susquehanna Valley EmComm Organization (Snyder Co. ARES/RACES & Northumberland Co. ARES) will hold its first

#### Emergency Communications Conference.

The conference is being held at the PA Career Link Building, 713 Bridge St. Selinsgrove, PA. 17870 and is slated to run from 9:00 am until 5:00 pm.

The session will include speakers WA3PZO, Bob Josuweit, who is Public Service Editor CQ Magazine, member of the ARRL Public Relations Committee, EPA ASM and EPA PIO. KA3BPN, Anthony Camillocci, who is PEMA Eastern Region Director. N3PFF, John Rumell, who is EC for Lycoming County. N3WWE, Nick Meacher, who is EC for Adams County and author of the EPA Section Emergency Plan. NG3F, Chris Snyder, EC & RO for Snyder County. The conference will also include an open forum for discussion on the present and future of Amateur Radio Communications. The forum will include moderator WB3DYE, Bob Reynolds, WNEP-TV 16 and panel members WA3PZO and WB3FPL.

The conference is open to all Persons interested in Amateur Radio Emergency Communications and includes a minimal registration fee. Registration formas are available at www.svemcomm.org. Reserve this date on your calendars

and register now. We are looking forward to seeing everyone at the conference. Please feel free to relay this information to everyone. 73,

Eric D. Olena, WB3FPL

Following is the **proposed** schedule. 8:30 – 9:00 Coffee & Dounuts

9:00 – 9:15 "Welcome and Opening Remarks by Chris Snyder, NG3F – Snyder County EC/RO (Conference Coordinator)"

9:15 – 10:00 "Guest Speaker: Bob Josuweit, WA3PZO – CQ Public Service Editor, ARRL Public Relations Committee Member and EPA Asst. SM — Topic: Field Day is Not Enough – The Importance of Establishing and Promoting an Effective EmComm Training Program"

10:00 – 10:15 Break

10:15 – 11:00 "Guest Speaker: John Rymell, N3PF – Lycoming County EC/RO — Topic: Disaster COmmunications Services – Combining Amateur Radio, RACES, ARES, and SKYWARN organizations under one hat."

11:00 – 11:45 "Keynote Speaker: Tony Camillocci, KA3BPN – PEMA Eastern Reagion Director — Topic: NIMS (National Incident Management System) – How will it affect Amateur Radio Emergency Communications"

11:45-1:00 Lunch

1:00 – 1:45 "Presentation: Overview of the EPA Section ARES Emergency Plan — Nicholas Meacher, N3WWE – Adams County EC and author of the EPA Section Emergency Plan.

1:45 – 2:30 "Presentation: Winlink 2000 – A Digital Messaging for ARES — Chris Snyder, NG3F, Snyder County EC/RO"

2:30 - 2:45 Break

2:45 – 3:30 Panel Discussion
"Three to Five-minute introductory remarks by panel members followed by a panel question and answer period. Topic of Discussion: The Future of Amateur Radio Emergency Communications.

Moderated by Bob Reynolds,
WB3DYE – WNEP-TV CH16
News Personality" "Panel Members: Eric Olena – WB3FPL, Tony
Camillocci – KA3BPN and Bob
Josuweit – WA3PZO"

3:30 – 4:00 "Closing Remarks – Chris Snyder, NG3F"

4:00 – 5:00 Social Time – This is our opportunity to meet and get to know one another and check out the comm vehicles

The **ARRL EPA Section Emergency Plan is now available** from the Section
Manager, WB3FPL.

The MSWord file is available on CD or via internet down load. However, the file is rather large (1.98 meg.) and dial—up down loads will take a few minutes.

To obtain a copy contact wb3fpl@arrl.org.

# Ham Radio "only reliable communi– cation " at Hurri– cane Charlie Ground Zero

from the ARRL Letter

Once again, Amateur Radio has proven its value in an emergency. With conventional telecommunication systems unreliable and power still out after the Category 4 Hurricane Charley blasted across the Florida Peninsula August 13, Amateur Radio has proven to be a communication mainstay.

"The only reliable communication we have here is Amateur Radio," ARRL West Central Florida Section Manager Dave Armbrust, AE4MR, told ARRL earlier this week. He was one of the three dozen ARES volunteers at the Charlotte County command post. "We're out in the field trying to handle so many different things that it's almost overwhelming," he said five days into the activation.

By week's end, the need for additional ARES volunteers in the Hurricane Charley relief and recovery effort had stabilized. Communications and Warning Officer John Fleming, WD4FFX, of the Florida Division of Emergency Management (FDEM) told ARRL that ham radio volunteers already on duty in the five most severely affected counties were holding their own in maintaining necessary emergency communication. But he advised Amateur Radio volunteers

to remain at the ready, just in case, and recommended that ARES teams, clubs and individuals work through their ARES Section Emergency Coordinator.

The FDEM says Hurricane Charley caused two dozen deaths and nearly 4000 injuries, and almost a quarter—million residents were still without power at week's end. Other reports indicate that as many as 10,000 homes were badly damaged or destroyed.

The most severely stricken communities are in largely rural areas of western and central Florida made up of smaller towns. Among other storm relief duties, hams have been part of an effort to check on residents and determine what they need and to "make sure everyone's okay," Armbrust said.

Amateur Radio operators have been handling emergency traffic and assisting the Federal Emergency Management Agency (FEMA) in setting up HF communication to the state emergency operations center in the capital of Tallahassee. ARES also has provided communication for search—and—rescue teams and supported American Red Cross and The Salvation Army humanitarian relief efforts.

In addition, ARES operators handled outgoing health—and—welfare traffic from storm victims now taking refuge in shelters, provided or supplemented public safety communication and even took on some dispatching duties. Amateur Radio volunteers also deployed to hospitals, some of which have experienced spotty communication. Several VHF and

UHF repeaters have been buzzing with emergency traffic all week.

Armbrust emphasized that Hurricane Charley cut a broad swath across Florida, and the devastation was widespread. "This looks like a war zone," he remarked. Hot, humid weather has aggravated the relief effort, especially for emergency medical service personnel who not only are dealing with storm—related health issues but with those resulting from the heat.

ARES teams from Florida Miami– Dade, Martin, St Lucie, Broward, Okeechobee and Palm Beach counties deployed to relieve or assist the amateur operators on duty in the affected communities.

In Sarasota County, Ron Wetjen, WD4AHZ, has been working at the county EOC and assigning volunteers to assist in neighboring Charlotte County, where Armbrust has been holding down the fort.

"We've had offers of help from guys in Montana, Ohio, and New York!" Wetjen said August 19. "We have a couple from Tennessee here now, with two more on the way for the weekend."

The Salvation Army Team
Emergency Radio Network
(SATERN) on 14.265 MHz spent
nearly five days in continuous
operation. It's also used Amateur
Radio for its logistical
communications. The Salvation
Army has been providing meals,
household necessities and other
assistance to residents displaced by
the storm and has been relying on
its own Amateur Radio resources.
SATERN also has taken on

responsibility for health—and—welfare inquiries, both via Amateur Radio and through its Web site <a href="http://www.satern.net">http://www.satern.net</a>>.

In advance of the storm, SKYWARN teams were active the Hurricane Watch Net and WX4NHC at the National Hurricane Center cooperated to gather ground—level weather data and damage reports.

"It seems as if the Amateur Radio world is listening and waiting to help when an event such as this occurs," observed SATERN National Director Pat McPherson, WW9E, "and it's edifying to realize the positive impact of their dedication to the task of helping others."

#### ARRL Seeks Comment on Draft "Bandwidth" Petition

NEWINGTON, CT, Aug 25, 2004—The ARRL wants members' comments on a planned petition to the FCC seeking to regulate amateur subbands by bandwidth rather than by mode. The ARRL Board of Directors adopted the petition's guiding principle at its July 2002 meeting and wrapped up its review of a draft petition late last month.

"The main objective is to make appropriate provision for digital modes in the HF amateur bands, while preserving amateurs' prerogatives to use the traditional modes," said ARRL CEO David Sumner, K1ZZ. "Regulation by

Bandwidth" is the title of Sumner's "It Seems to Us . . ." editorial in the September issue of QST.

The draft petition represents expert input from the ARRL Ad Hoc HF Digital Committee, which submitted its report prior to the Board's July 2003 meeting. ARRL staff also provided an interim report, and the Board reviewed a draft petition at its January 2004 meeting. An ARRL Executive Committee review followed a couple of months later.

The EC also decided to make a synopsis and explanation of the petition available to ARRL members before filing it with the FCC. The idea is to give anyone interested in the issue a chance to better understand the ARRL's proposal and the rationale behind it—mainly creating a regulatory environment more accommodating to newer technologies.

"The regulation of emission modes in Amateur Radio Service allocations is a limiting factor with respect to Amateur Radio experimentation," a synopsis of the petition concludes. "It leads to attempts to put new technology into a regulatory framework that was designed only to deal with older analog emissions." In order to implement digital technologies, an underlying assumption in the League's draft petition is to provide for an intermediate bandwidth-between what's needed for the legacy CW and 'phone modes—in the middle of certain bands.

As drafted, the ARRL's bandwidth petition would preserve double—sideband AM unchanged, but it would stop short of opening the 'phone bands to digital and other modes of the same bandwidth. Sumner notes in his September QST editorial than a 1970s attempt by the FCC to shift to a regulatory

# Congratulations to...

Paul Bohlander W3VVS and his wife Eunice, who celebrated their 60th wedding anniversary on August 12, 2004. They have three grandchildren and one great—grand—daughter.

Best wishes from Phil—Mont for many more happy years together!

scheme based on bandwidth failed in part because it would have outlawed modes such as double sideband AM in the HF bands.

FCC rules now permit RTTY and data emissions throughout the HF "CW subbands," "It is only through compliance with 'gentlemen's agreements' that RTTY and data signals are not heard in the parts of the band that are generally used for CW," Sumner noted. The ARRL's petition proposes rules to limit bandwidth in the "CW subbands" to 200 Hz. An ARRL analysis in the 1980s showed that 150 Hz is an adequate bandwidth for CW, based on rise and fall times of 5 ms. A 200–Hz bandwidth also will accommodate data modes such as PSK31.

In addition, the League's proposal would limit bandwidth in the existing "RTTY/data subbands" to either 500 Hz or 3 kHz, with 'phone emissions specifically prohibited in certain subbands where 3 kHz would be permitted. Under the proposal, these would include 3650–3725, 7100–7125, 14,100–14,150 and 21,150–21,200 kHz.

"The reason for this is to encourage the development of higher—speed data communications in these subbands by preventing them from becoming de facto 'expanded phone bands.'" Sumner explained.

The new proposals take into account the ARRL's prior "Novice refarming" petition to expand some HF 'phone bands, included in the FCC Notice of Proposed Rule Making in WT

Docket 04-140.

Sumner points out that amateurs wouldn't have to be able to measure the bandwidth of their signals. "The proposed bandwidths are more than sufficient for 'clean' signals using the traditional HF modes," he said. "Measurement would only arise as a potential problem for those who try to push the edge of the envelope." The Amateur Radio Service has had regulation by bandwidth for certain data operations for many years, Sumner noted, without any "great"

debate" over whether a particular signal was legal or not.

The ARRL proposal would eliminate bandwidth restrictions in the 222–225 MHz band—beyond a requirement to keep signals confined within the band.

Sumner encouraged ARRL members to review the synopsis of the petition and the specific rule changes the League plans to propose.



# **Upcoming Directory Suppliment**

With the October Blurb you will receive the 2004 Directory Supplement. It will contain new member information plus corrections and additions that have been received during the last six months.

If you have any changes that you would like included, I must have them by September 15th. In addition, the Supplement will feature the "electronic mailing list" of PMRC members who have sent me their packet and/or E–Mail addresses. IF YOU WOULD LIKE YOUR CELL PHONE LISTED IN PLACE OF YOUR WORK PHONE, PLEASE INDICATE YOUR DESIRE.

#### September Birthdays

- 01 Sol Volen N3UBY
- 05 George Walmsley W3DO
- 07 Steve Walko K3PHL
- 13 Marge Concordia (XYL WB3KAC)
- 15 Bob Freer W3YLT
- 17 Vikye Swanson (XYL N3GLH)
- 20 Michael Taraborrelli N3MT
- 21 Marion Lester (XYL W3FWI)
- 23 Jan Colucci (XYL KB3HOE\*)
- 24 Virginia Buono (XYL WA3ADI)

\*New Member 2003

If you would have a change, send your information to me at:

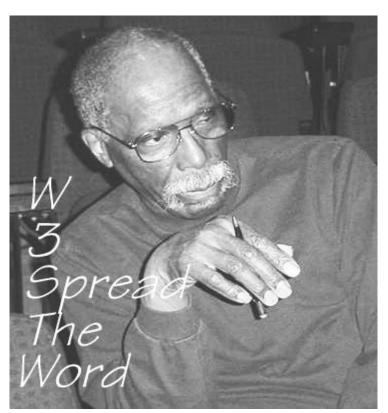
wb3koj@comcast.net

or

Don Gordon 641 Kismet Road Philadelphia PA 19115

#### **Membership Stats**

At press time P.M.R.C. has: 103 FULL PAID MEMBERS 9 FAMILY MEMBERS 1 YOUTH MEMBERS 1 HONORARY MEMBERS 0 PENDING MEMBERS



Greetings fellow Phil—Mont Mobile Club members.

I received an e-mail from Dusty ND3Q containing the licensing schedule for September 2004, and it brought to mind it seems only a short while ago Senator Barry Goldwater K7UGA introduced a bill to Congress that allowed exam administrators to recoup necessary expenses,

ARRL VEC

#### Upcoming Exam Sessions: September 9, 2004 October 7, 2004

(See page 2 for details)

By the looks of things, we should not have any problems having the Exams on the SECOND THURSDAY OF SEPTEMBER!! Pass the word around that the second Thursday of September we will hold the Exams at North East High School in the SPARK building September 9, 2004. At this date. the October Exam session will be on Thursday, October 7, 2004. —de ND3Q

Congress took
only ten days to pass
the bill in late 1983.
And in 1984 the ARRL
applied for and was
granted certifications a
Volunteer Examiner
Coordinator for all 13
FCC defined regions.

In fact the ARRLVEC began coordinating exams in September 1984.

I feel very proud to be part of Dusty's team, and to be observing, by being involved, twenty years of an important arm of Amateur Radio, give him a thumbs up! To coin a phrase of his "to be continued"....

-- de Al W3STW

### For Sale

MFJ CW KEYER/READER, MODEL MFJ-464..

VERY GOOD CONDITION, RARELY USED AND WORKS WELL..

COMES WITH POWER ADAPTER, MANUAL ,BOX AND CABLES FOR RADIO AND SPEAKER HOOKUP.

\$ 100.00 OR I WILL TRADE FOR A 2 METER VHF MOBILE IN GOOD CONDITION THAT WORKS WITH NO PROBLEMS..

PHONE NUMBER IS 215–289–7524 DAY AND NITE..73 CARMEN, KE3QB

Date	September 2004 with PMRC
Wed 01	PMRC Board Meeting at WRDV
Thu 02	
Fri 03	
Sat 04	
Sun 05	NCS 2m K3XS – HF W3YXZ
Mon 06	Labor Day
Tue 07	
Wed 08	PMRC meets at Masonic Village – see p 2
Thu 09	VE Exams at Northeast High School – see p 2
Fri 10	·
Sat 11	
Sun 12	NCS 2m WU3I – HF WA3KIO
Mon 13	
Tue 14	
Wed 15	
Thu 16	
Fri 17	
Sat 18	
Sun 19	NCS 2m KB3IV - HF KB3IV
Mon 20	
Tue 21	
Wed 22	
Thu 23	
Fri 24	
Sat 25	
Sun 26	NCS 2M WB3KOJ – HF W3STW
Mon 27	·
Tue 28	
Wed 29	
Thu 30	

# First Class Mail

The Phil-Mont Mobile Radio Club, Inc 641 Kismet Road Philadelphia PA 19115

